

City of Tempe

BID TABULATION

BID DATE: 05/18/04

BID TIME: 10:00 A.M.

Project No. 3201131

Sewer and Waterline Replacement (E. of Mill Ave. btwn 7th St. and University Dr.) And New Manhole



Base Bid

| Item No. | Item Name | Quantity | Unit | Eng. Est. | | T & T | | JWJ DESIGN | | PIERSON CON | | HIGHLAND | | FUSION | |
|----------|---|----------|------|------------|-------------|------------|-------------|------------|-------------|-------------|-------------|------------|-------------|------------|-------------|
| | | | | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
| 1 | Remove AC Pavement | 864 | SY | \$10.00 | \$8,640.00 | \$7.50 | \$6,480.00 | \$12.50 | \$10,800.00 | \$12.80 | \$11,059.20 | \$10.00 | \$8,640.00 | \$5.00 | \$4,320.00 |
| 2 | Remove Cleanout | 1 | EA | \$300.00 | \$300.00 | \$850.00 | \$850.00 | \$300.00 | \$300.00 | \$70.00 | \$70.00 | \$50.00 | \$50.00 | \$100.00 | \$100.00 |
| 3 | Remove Concrete Sidewalk, Driveway | 561 | SF | \$6.00 | \$3,366.00 | \$2.25 | \$1,262.25 | \$15.00 | \$8,415.00 | \$5.00 | \$2,805.00 | \$3.00 | \$1,683.00 | \$4.00 | \$2,244.00 |
| 4 | Remove 6" Waterline with Valves | 412 | LF | \$30.00 | \$12,360.00 | \$11.00 | \$4,532.00 | \$55.00 | \$22,660.00 | \$12.50 | \$5,191.20 | \$3.00 | \$1,236.00 | \$15.00 | \$6,180.00 |
| 5 | Remove 12" Waterline with Valves & Tee | 20 | LF | \$40.00 | \$800.00 | \$11.00 | \$220.00 | \$400.00 | \$8,000.00 | \$13.80 | \$276.00 | \$4.00 | \$80.00 | \$20.00 | \$400.00 |
| 6 | Relocate Water Meters | 3 | EA | \$350.00 | \$1,050.00 | \$1,200.00 | \$3,600.00 | \$750.00 | \$2,250.00 | \$175.00 | \$525.00 | \$400.00 | \$1,200.00 | \$1,000.00 | \$3,000.00 |
| 7 | 2" AC Pavement Replacement | 811 | SY | \$40.00 | \$32,440.00 | \$27.00 | \$21,897.00 | \$14.50 | \$11,759.50 | \$31.00 | \$25,141.00 | \$45.00 | \$36,495.00 | \$60.00 | \$48,660.00 |
| 8 | AC Pavement Replacement (Tempe Std. Detail T-450) | 53 | SY | \$80.00 | \$4,240.00 | \$50.00 | \$2,650.00 | \$55.00 | \$3,445.00 | \$99.00 | \$5,247.00 | \$75.00 | \$3,975.00 | \$250.00 | \$13,250.00 |
| 9 | Concrete Sidewalk (9" thickness) | 123 | SF | \$10.00 | \$1,230.00 | \$10.00 | \$1,230.00 | \$21.00 | \$2,583.00 | \$8.50 | \$1,057.80 | \$20.00 | \$2,460.00 | \$20.00 | \$2,460.00 |
| 10 | Driveway (9" thickness) | 438 | SF | \$10.00 | \$4,380.00 | \$10.00 | \$4,380.00 | \$21.00 | \$9,198.00 | \$10.70 | \$4,686.60 | \$20.00 | \$8,760.00 | \$20.00 | \$8,760.00 |
| 11 | Manhole with Drop Connection 5' Diameter | 1 | EA | \$4,500.00 | \$4,500.00 | \$3,800.00 | \$3,800.00 | \$6,500.00 | \$6,500.00 | \$4,850.00 | \$4,850.00 | \$3,000.00 | \$3,000.00 | \$7,500.00 | \$7,500.00 |
| 12 | Manhole 5' Diameter | 4 | EA | \$3,500.00 | \$14,000.00 | \$3,500.00 | \$14,000.00 | \$3,200.00 | \$12,800.00 | \$4,100.00 | \$16,400.00 | \$2,500.00 | \$10,000.00 | \$7,000.00 | \$28,000.00 |

| | | | | | | | | |
|----|------------------------------------|--------|-------------|-------------|-------------|-------------|--------------|-------------|
| 13 | 8" VCP Sewer Pipe | 376 LF | \$200.00 | \$221.00 | \$164.45 | \$179.00 | \$300.00 | \$150.00 |
| | | | \$75,200.00 | \$83,096.00 | \$61,833.20 | \$67,304.00 | \$112,800.00 | \$56,400.00 |
| 14 | 4" Tap Sewer Service Pipe | 10 EA | \$450.00 | \$1,100.00 | \$1,000.00 | \$985.00 | \$600.00 | \$2,100.00 |
| | | | \$4,500.00 | \$11,000.00 | \$10,000.00 | \$9,850.00 | \$6,000.00 | \$21,000.00 |
| 15 | Plug Existing Sewer Lines | 4 EA | \$150.00 | \$465.00 | \$200.00 | \$70.00 | \$400.00 | \$750.00 |
| | | | \$600.00 | \$1,860.00 | \$800.00 | \$280.00 | \$1,600.00 | \$3,000.00 |
| 16 | Allowance for T.V. Inspection | 1 LS | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 |
| | | | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 |
| 17 | 12" Water Pipe Class 52 D.I.P. | 20 LF | \$200.00 | \$165.00 | \$156.00 | \$240.00 | \$180.00 | \$235.00 |
| | | | \$4,000.00 | \$3,300.00 | \$3,120.00 | \$4,800.00 | \$3,600.00 | \$4,700.00 |
| 18 | 8" Water Pipe Class 52 D.I.P. | 451 LF | \$180.00 | \$99.00 | \$72.07 | \$102.00 | \$160.00 | \$129.00 |
| | | | \$81,180.00 | \$44,649.00 | \$32,503.57 | \$46,002.00 | \$72,160.00 | \$58,179.00 |
| 19 | 6" Water Pipe Class 52 D.I.P. | 40 LF | \$65.00 | \$168.00 | \$85.00 | \$400.00 | \$140.00 | \$210.00 |
| | | | \$3,800.00 | \$6,720.00 | \$3,400.00 | \$16,000.00 | \$5,600.00 | \$8,400.00 |
| 20 | 12-inch Gate Valve, Box, and Cover | 2 EA | \$2,000.00 | \$1,300.00 | \$4,525.00 | \$2,300.00 | \$3,000.00 | \$2,800.00 |
| | | | \$4,000.00 | \$2,600.00 | \$9,050.00 | \$4,600.00 | \$6,000.00 | \$5,600.00 |
| 21 | 8-inch Gate Valve, Box, and Cover | 7 EA | \$1,500.00 | \$765.00 | \$1,200.00 | \$1,500.00 | \$1,600.00 | \$1,800.00 |
| | | | \$10,500.00 | \$5,465.00 | \$8,400.00 | \$10,500.00 | \$11,200.00 | \$12,600.00 |
| 22 | 6-inch Gate Valve, Box, and Cover | 4 EA | \$1,000.00 | \$615.00 | \$1,100.00 | \$1,200.00 | \$1,200.00 | \$1,500.00 |
| | | | \$4,000.00 | \$2,460.00 | \$4,400.00 | \$4,800.00 | \$4,800.00 | \$6,000.00 |
| 23 | Reinstall 5/8" Water Service | 1 EA | \$100.00 | \$1,200.00 | \$950.00 | \$540.00 | \$400.00 | \$1,300.00 |
| | | | \$100.00 | \$1,200.00 | \$950.00 | \$540.00 | \$400.00 | \$1,300.00 |
| 24 | Reinstall 3/4" Water Service | 1 EA | \$120.00 | \$1,200.00 | \$1,000.00 | \$540.00 | \$400.00 | \$1,300.00 |
| | | | \$120.00 | \$1,200.00 | \$1,000.00 | \$540.00 | \$400.00 | \$1,300.00 |
| 25 | Reinstall 1" Water Service | 2 EA | \$130.00 | \$1,200.00 | \$1,100.00 | \$540.00 | \$400.00 | \$1,450.00 |
| | | | \$250.00 | \$2,400.00 | \$2,200.00 | \$1,080.00 | \$800.00 | \$2,900.00 |
| 26 | Reinstall 1-1/2" Water Service | 1 EA | \$150.00 | \$2,600.00 | \$1,300.00 | \$725.00 | \$600.00 | \$1,850.00 |
| | | | \$150.00 | \$2,600.00 | \$1,300.00 | \$725.00 | \$600.00 | \$1,850.00 |
| 27 | Reinstall 2" Water Service | 3 EA | \$200.00 | \$2,600.00 | \$1,500.00 | \$800.00 | \$900.00 | \$1,900.00 |
| | | | \$600.00 | \$7,800.00 | \$4,500.00 | \$2,400.00 | \$2,700.00 | \$5,700.00 |
| 28 | Excess Ductile Iron Fittings | 500 LB | \$10.00 | \$2.00 | \$10.00 | \$8.50 | \$10.00 | \$2.00 |
| | | | \$5,000.00 | \$1,000.00 | \$5,000.00 | \$4,250.00 | \$5,000.00 | \$1,000.00 |

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|-----------------|------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| 29 Permit Fees | 1 LS | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 |
| | | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00 |
| Total Base Bid: | | \$283,116.00 | \$244,081.25 | \$248,957.27 | \$252,779.80 | \$315,039.00 | \$376,603.00 | |